



3738

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re. Appln.: Carl A. Caspers  
Serial No.: 10/615,203  
Filed: July 7, 2003  
For: SOCKET LINER FOR ARTIFICIAL LIMB WITH PERMANENT ATTACHMENT TO SOCKET  
Attorney: Gerald E. Helget  
Attorney Docket No.: 33062.116  
Additional Fees: Charge to Deposit Account 023732

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL COVER LETTER

Sir:

Enclosed for filing are the following:

1. Transmittal of Supplemental Information Disclosure Statement Before Mailing Date of a First Office Action;
2. Information Disclosure Statement with one hundred thirty five (135) cited references; and
3. Postcard receipt.

Respectfully submitted,

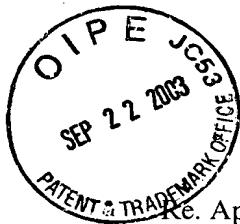
Dated: 16 Sept 03

By Gerald E. Helget  
Gerald E. Helget (30,948)  
BRIGGS AND MORGAN  
2200 IDS Center  
80 South Eighth Street  
Minneapolis, MN 55402  
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By Gerald E. Helget  
Date 16 Sept 03



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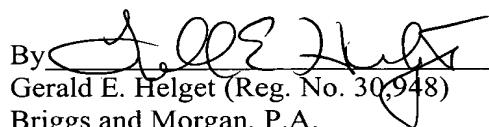
**TRANSMITTAL OF INFORMATION DISCLOSURE  
STATEMENT BEFORE MAILING DATE OF A FIRST OFFICE ACTION**

Applicant submits herewith the references listed on the attached Information  
Disclosure Statement by Applicant.

This Information Disclosure Statement is being filed before the mailing date of a first  
Office Action on the merits.

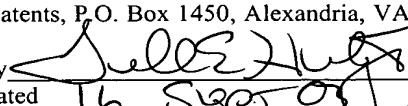
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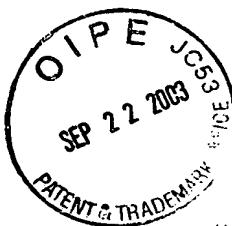
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PTO/SB/08A (10-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

6

### Complete if Known

Application Number	10/615,203
Filing Date	July 7, 2003
First Named Inventor	Carl A. Caspers
Group Art Unit	N/A
Examiner Name	N/A

Attorney Docket Number

33062.116

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
1	US- D429,335		08-08-2000	Carl A. Caspers	
2	US- 980,457		01-03-1911	Justin Toles	
3	US- 2,424,278		07-22-1947	Paul W. Kunkel	
4	US- 2,464,443		03-15-1949	Charles V. Ganoe, et al	
5	US- 2,530,285		11-14-1950	John G. Catranis	
6	US- 2,533,404		12-12-1950	Oscar Sharp, et al	
7	US- 2,606,325		08-12-1952	Carl A. Nelson, et al	
8	US- 2,664,572		01-05-1954	Emmett Blevens	
9	US- 2,671,225		03-09-1954	Waldemar Schoene, et al	
10	US- 2,696,010		12-07-1954	George B. Robinson	
11	US- 2,696,011		12-07-1954	John J. Galdik	
12	US- 2,790,180		04-30-1957	Adolph F. Hauser	
13	US- 2,808,593		10-08-1957	Algut Andersen	
14	US- 3,253,600		05-31-1966	William M. Scholl	
15	US- 3,322,873		05-30-1967	Paul F. Hitchcock	
16	US- 3,377,416		04-09-1968	Edward J. Kandel	
17	US- 3,393,407		07-23-1968	Edward J. Kandel	
18	US- 3,557,387		01-26-1971	Cord W. Ohlenbusch, et al	
19	US- 3,631,542		01-04-1972	Allan G. Potter	
20	US- 3,712,298		01-23-1973	Charles Snowden, et al	

### FOREIGN PATENT DOCUMENTS

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
21	AU-670631		06-01-1995	Carl A. Caspers		
22	BE-675,386		05-16-1966	David Beldzisky		
23	CA-2,098,945		04-14-1994	Carl A. Caspers		
24	DE-745981		05-22-1944	Spitzfadem		
25	DE-2712342A		09-29-1977	David Beldzisky		
26	DE-2729800		01-04-1979	Walter Surerus		
27	DE-3221920		04-07-1983	Walter Surerus		
28	DE-4217877		12-03-1992	Velez Segura		
29	DE-4321182		12-01-1994	Fromut Mitterer		

Examiner Signature	Date Considered
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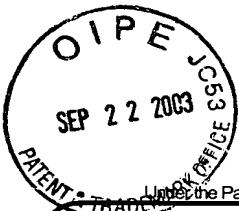
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	2	of	6	Attorney Docket Number	33062.116
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### Complete if Known

Application Number	10/615,203
Filing Date	July 7, 2003
First Named Inventor	Carl A. Caspers
Group Art Unit	N/A
Examiner Name	N/A

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		Number - Kind Code <sup>2</sup> (if known)			
	30	US- 3,732,578	05-15-1973	Herman G. Pollak	
	31	US- 3,751,733	08-14-1973	James C. Fletcher, et al	
	32	US- 3,858,379	01-07-1975	David J. Graves, et al	
	33	US- 3,895,405	07-22-1975	Clyde A. Edwards	
	34	US- 3,975,350	08-17-1976	Donald Edward Hudgin	
	35	US- 3,991,424	11-16-1976	Jan Prahl	
	36	US- 4,283,800	08-18-1981	Michael T. Wilson	
	37	US- 4,314,398	02-09-1982	Torsten L.E. Pettersson	
	38	US- 4,381,768	05-03-1983	Charles W. Erichsen, et al	
	39	US- 4,404,296	09-13-1983	Dietmar Schapel	
	40	US- 4,456,642	06-26-1984	Hans-Heribert Burgdorfer	
	41	US- 4,466,936	08-21-1984	Dieter Schapel	
	42	US- 4,479,272	10-20-1984	David Beldzisky	
	43	US- 4,623,354	11-18-1986	Dudley Childress	
	44	US- 4,634,446	01-06-1987	Ossur Kristinsson	
	45	US- 4,635,626	01-13-1987	Max Lerman	
	46	US- 4,704,129	11-03-1987	Peyton L. Massey	
	47	US- 4,822,371	04-18-1989	David F. Jolly, et al	
	48	US- 4,828,325	05-09-1989	William R. Brooks	
	49	US- 4,888,829	12-26-1989	George J. Kleinerman, et al	
	50	US- 4,908,037	03-13-1990	Michael R. Ross	

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	51	DE-9419211	03-16-1995	Felix Carstens		
	52	DE-9417913	04-20-1995	Jurgen Voss		
	53	DE-9418210.8	03-02-1995	Sartorius AG		
	54	DE-29905020	07-15-1999	Medi Bayreuth Weihermuller		
	55	EP-0057838	08-18-1982	Bergdorfer		
	56	EP-0057839	08-18-1982	Schapel		
	57	EP-0086147	08-17-1983	David Beldzisky		
	58	EP-0261884	03-30-1988	Brian Edward Causton		
	59	EP-0320170	06-14-1989	Edward George		

Examiner Signature	Date Considered
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Sheet	3	of	6	Attorney Docket Number	33062.116
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Group Art Unit	N/A
Examiner Name	N/A

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		Number - Kind Code <sup>2</sup> (if known)			
60	US- 4,923,475		05-08-1990	Barry M. Gosthian, et al	
61	US- 5,007,937		04-16-1991	Sidney Fishman, et al	
62	US- 5,108,455		04-28-1992	Madan M. Telikicherla	
63	US- 5,133,776		07-28-1992	Dan M. Crowder	
64	US- 5,139,523		08-18-1992	Matthew T. Paton, et al	
65	US- 5,163,965		11-17-1992	James K. Rasmussen, et al	
66	US- 5,211,667		05-18-1993	Michael B. Danforth	
67	US- 5,221,222		06-02-1993	William H. Townes	
68	US- 5,258,037		11-02-1993	Carl A. Caspers	
69	US- 5,314,497		05-24-1994	John N. Fay, et al	
70	US- 5,362,834		11-08-1994	Dietmar Schapel	
71	US- 5,376,129		12-27-1994	Virgil W. Faulkner, et al	
72	US- 5,376,131		12-27-1994	John F. Lenze, et al	
73	US- 5,376,132		12-27-1994	Carl A. Caspers	
74	US- 5,397,628		03-14-1995	Jerald M. Crawley, et al	
75	US- 5,507,834		04-16-1996	Aldo A. Laghi	
76	US- 5,534,034		07-09-1996	Carl A. Caspers	
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79	US- 5,593,454		01-14-1997	Nashat N. Helmy	

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
80	EP-0363654		04-18-1990	Martti J.O. Filppula		
81	EP-0631765		01-04-1995	John F. Lenze		
82	EP-0650708		05-03-1995	Carl A. Caspers		
83	EP-0870485		10-14-1998	Nashat N. Helmy		
84	EP-0019612		11-26-1980	Gerhard Grossberger		
85	FR-1135516		09-23-1960	David Beldzisky		
86	FR-1532625		07-28-1968	Henri Royer		
87	FR-2420335		10-19-1979	Proteor		
88	FR-2501999		09-24-1982	Jean-Claude Goudou		

Examiner Signature	Date Considered
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

4

of

6

### Complete if Known

Application Number	10/615,203
Filing Date	July 7, 2003
First Named Inventor	Carl A. Caspers
Group Art Unit	N/A
Examiner Name	N/A

Attorney Docket Number 33062.116

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		Number - Kind Code <sup>2</sup> (if known)			
89	US- 5,658,353		08-19-1997	Harry W. Layton	
90	US- 5,658,354		08-19-1997	Jean Norvell	
91	US- 5,702,489		12-30-1997	Tracy C. Slemker	
92	US- 5,728,167		03-17-1998	Klaus H. Lohmann	
93	US- 5,728,168		03-17-1998	Aldo A. Laghi, et al	
94	US- 5,728,169		03-17-1998	Jean Norvell	
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96	US- 5,735,906		04-07-1998	Carl A. Caspers	
97	US- 5,830,237		11-03-1998	Bruce G. Kania	
98	US- 5,888,216		03-30-1999	Louis J. Haberman	
99	US- 5,888,230		03-30-1999	Nashat N. Helmy	
100	US- 5,888,231		03-30-1999	Timothy C. Sandvig, et al	
101	US- 5,904,721		05-18-1999	Phillippe Henry, et al	
102	US- 5,904,722		05-18-1999	Carl A. Caspers	
103	US- 6,063,125		05-16-2000	Robert E. Arbogast, et al	
104	US- 6,117,177		09-12-2000	Sen-Jung Chen, et al	
105	US- 6,231,616		05-15-2001	Nashat N. Helmy	
106	US- 6,231,617		05-15-2001	John N. Fay	
107	US- 6,273,918		08-14-2001	Jason R. Yuhasz	
108	US- 6,287,345		09-11-2001	Tracy C. Slemker, et al	
109	US- 6,508,842		01-21-2003	Carl A. Caspers	

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
110	GB-267988		03-18-1927	Charles Blatchford		
111	GB-2068847		09-03-1981	Charles Blatchford		
112	GB-2087727		06-03-1982	John Richard Ronald		
113	GB-2149309		06-12-1985	Charles Blatchford		
114	GB-136504		01-08-1920	Emmett Blevens		
115	JP-7155343		06-20-1995	Noboru Takitani		
116	SU-1771722		10-30-1992			
117	SU-1812982		04-30-1993			
118	SU-1821177		06-15-1993			

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 5 of 6

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/615,203
		Filing Date	July 7, 2003
		First Named Inventor	Carl A. Caspers
		Group Art Unit	N/A
		Examiner Name	N/A
Sheet	5	of	6
		Attorney Docket Number	33062.116

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

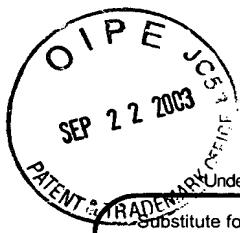
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>8</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	121	WO-84/00881	03-15-1984	Kjell Engstrom		
	122	WO-95/05792	03-02-1995	Jean Norvell		
	123	WO-96/21405	07-18-1996	Klaus Lohmann		
	124	WO-98/04218	02-05-1998	Robert E. Arbogast, et al		
	125	WO-98/55055	12/10/1998	Carl A. Caspers		
	126	WO-99/65434	12-23-1999	J. Martin Carlson		
	127	WO-00/03665	01-27-2000	Carl A. Caspers		
	128	WO-00/74611	12-14-2000	Carl A. Caspers		
	129	WO-01/54631	08-02-2001	Carl A. Caspers		
	130	WO-01/70147	09-27-2001	Carl A. Caspers		

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

6

Of

6

### Complete if Known

Application Number	10/615,208
Filing Date	July 7, 2003
First Named Inventor	Carl A. Caspers
Group Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	33062.116

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	131	Solomons, Organic Chemistry (6 <sup>th</sup> Ed.), John Wiley & Sons, Inc., New York, 1996, pp. 853-854.	
	132	SympaTex Technologies GmbH Data Sheets (5 pgs.).	
	133	SealSkinz Waterproof and Breathable Socks and Gloves – How do they work? Web Pages (4 pgs.).	
	134	Gore Tex Web Page (2 pgs.), "Everyone talks about the Weather, but Nobody Does Anything About It", Mark Twain, 7-3-2001.	
	135	Gill Web Page (2 pgs.); Bike Gear & Apparel, July 3, 2001.	

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